

JC687 U  
10/05/01  
PTOUTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 416272061200

First Inventor Vicki L. CHANDLER, et al.

Title GENETIC FUNCTIONS REQUIRED FOR GENE SILENCING IN MAIZE

Express Mail Label No. EL 903 973 800 US

JC986 U.S. PRO  
50821660  
10/05/01

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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EL 903 973 800 US

CHASE J. TROMBELLA

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g. PTO/SB/17) - 1 pg IN DUPL  
(Submit an original, and a duplicate for fee processing)2.  Applicant claims small entity status.  
See 37 CFR 1.27.3.  Specification [Total Pages 152]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure4.  Drawing(s) (35 USC 113) [Total Sheets 34]

5. Oath or Declaration [Total Pages 12]

a.  Newly executed (original or copy)b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)6.  Application Data Sheet. See 37 CFR 1.76 - 3 pgsADDRESS TO:  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a.  Computer Readable Form (CRF)
- b.  Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper
- c.  Statements verifying identify of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheets & document(s)) - 14 pgs
10.  37 CFR 3.73(b) Statement  
(where there is an assignee)  Power of Attorney
11.  English Translation document (if applicable)
12.  Information Disclosure Statement-3 pgs  
PTO-1449 - 5 pgs  Copies of IDS Citations 61
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
Should be specifically itemized
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other

18. If a CONTINUATING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.:

Prior application information

Examiner \*

Group / Art Unit \*

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor  Correspondence address below

20872

PATENT TRADEMARK OFFICE

Attn:	425 Market Street	Phone:	CA	Zip/Post:	94105
City:	San Francisco	State:		Country:	
County:		Telephone:	415/268-6237	Fax:	415/268-7522
Trans. Ref. No.:	Michael R. Ward, Ph.D.	Registration No. Attorney, Agent:	38,651		
Date: October 5, 2001					

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# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

## TOTAL AMOUNT OF PAYMENT

(\$5,876.00)

Attorney Docket No.

416272061200

## Complete if Known

Application Number	TO BE ASSIGNED
Filing Date	HEREWITH
First Named Inventor	Vicki L. CHANDLER, et al.
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned

## METHOD OF PAYMENT

## FEE CALCULATION (continued)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number  
03-1952Deposit Account Name  
Morrison & Foerster LLP

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)				(\$370.00)	

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
380	.20**	360	x 9 = \$3,240
Independent Claims	56	.3**	= \$2,226

## Multiple Dependent

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claims, if not paid
109	84	209	42	**Reissue independent claims over original patent

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	*22	130	Petitions of the Commissioner	
123	50	*23	50	Petitions related to provisional applications	
126	180	*26	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

## SUBMITTED BY

Name / Print Type:	Michael R. Ward	Registration No / Attorney Agent:	(38,651)	Telephone:	(415) 268-6237
Signature	Michael R. Ward			Date:	October 5, 2001

WARNING: ANYONE WHO FALSIFIES OR FORGE'S HIS OR HER SIGNATURE OR THAT OF AN ATTORNEY OR AGENT IS SUBJECT TO SEVERE PENALTIES UNDER 37 CFR § 1.129.

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PATENT APPLICATION FEE DETERMINATION RECORD		Application or Docket Number <b>416272061200</b>
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**CLAIMS AS FILED - PART I - October 5, 2001**  
(Column 1) (Column 2)**SMALL ENTITY OR OTHER THAN SMALL ENTITY**

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEES	RATE	FEES
BASIC FEE (37 CFR 1.16(a))				\$ 370.00	OR	\$710.00
TOTAL CLAIMS (37 CFR 1.16(c))	380 minus 20 =	360	x\$9.00	\$3,240.00	OR	\$18.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	56 minus 3 =	53	x\$42.00	\$2,226.00	OR	\$80.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+\$140.00	\$ -0-	OR	\$270.00
				TOTAL \$5,836.00	OR	TOTAL \$*

\*If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**  
(Column 1) (Column 2) (Column 3)**SMALL ENTITY OR OTHER THAN SMALL ENTITY**

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE	
		Total (37 CFR 1.16(c))			x\$9.00	\$*	OR	\$18.00	\$*
	Independent (37 CFR 1.16(b))	Minus		-*	x\$40.00	\$*	OR	\$80.00	\$*
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+\$135.00	\$*	OR	\$270.00	\$*
					TOTAL ADDIT. FEE	\$*	OR	TOTAL ADDIT. FEE	\$*

(Column 1) (Column 2) (Column 3)

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE	
		Total (37 CFR 1.16(c))			x\$9.00	\$*	OR	\$18.00	\$*
	Independent (37 CFR 1.16(b))	Minus		*	x\$40.00	\$*	OR	\$80.00	\$*
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+\$135.00	\$*	OR	\$270.00	\$*
					TOTAL ADDIT. FEE	\$*	OR	TOTAL ADDIT. FEE	\$*

(Column 1) (Column 2) (Column 3)

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE	
		Total (37 CFR 1.16(c))			x\$9.00	\$*	OR	\$18.00	\$*
	Independent (37 CFR 1.16(b))	Minus		*	x\$40.00	\$*	OR	\$80.00	\$*
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))								

\*\* If the difference in column 1 is less than zero, enter "0" in column 2

\*\*\* If the Highest Number Previously Paid For is Higher than 2, enter 2

\*\*\*\* If the Highest Number Previously Paid For is Higher than 3, enter 3

\*\*\*\*\* If the Highest Number Previously Paid For is Higher than 4, enter 4

\*\*\*\*\* If the Highest Number Previously Paid For is Higher than 5, enter 5

\*\*\*\*\* If the Highest Number Previously Paid For is Higher than 6, enter 6

\*\*\*\*\* If the Highest Number Previously Paid For is Higher than 7, enter 7

\*\*\*\*\* If the Highest Number Previously Paid For is Higher than 8, enter 8

\*\*\*\*\* If the Highest Number Previously Paid For is Higher than 9, enter 9